

The Theoretical Amplification Characteristics of
Multiple Cavity Masers for Strong and Weak Naser
Action, by M. A. Herman, 34 pp.

GERMAN, per, Archiwum Elektrotech, Vol 16, No 2,
1967, pp 483-508.

AIR/FTD/HT-23-1082-68

Sci/Phy

Nov 69

393,527

Photoelectric Measurements of the
Properties of Semiconductor
Materials, by J. Swiderski.
POLISH, per, Archiwum Elektrotechniki,
Vol 16, 1967, pp 787-805
NTC 72-11751-20L

June 72

Determination Method of Reliability of
Combinational Logic Networks Built-Up of
Threshold Functors, by R. Swiniarski, 13 pp.
POLISH, per, Archiwum Elektrotechniki 1969,
Vol. 18, No. 2, pp. 277-287
AIR/FTD/HC-23-535-70

FEB 71

Blumen
PAO 11 An Experimental Memory Stack Based on
Magnetic Film, by K. Burkiewicz, et al. 17 pp.
RUSSIAN, per, Archiwum Elektrotechniki, Vol 18,
No 2, 1969, pp 289-303.
AIR/FTD-HC-23-727-70

mar 71

Three Ranges of a Relative Operational Speed of Memory
Units With Magnetic Elements, by A. Hildebrandt. 17 pp.
GERMAN, per, Archiwum Elektrotechniki (Records of
Electrical Engineering), Vol 18, No 2, 1969, pp 317-328.
FTD-HC-23-728-70

mar 71

ABEP⁻², A Test for Thin Magnetic Film Memory
Elements, by A. Hildebrandt, M. Kwiecien, and
H. Lachewicz. 6 pp.
GERMAN, per, Archiwum Elektrotechniki, Vol 18,
No 4, 1969, pp 941-943.
AIR/FTD-HC-23-849-70

Aug 71

The Hall Effect in Polycrystalline
Semiconductor Last Specimens, by
A. Kobenda.
GERMAN, per. Archivum Elektrotechniki,
Vol 19, No 4, 1970, pp 855-862,
NTG 72-10695-201.

May 72

Mechanism of randomization in high potential range
10 pp
POLISH, per. *Archivum elektrotechniki*, Vol. 30, No. 1,
1971, pp. 243-248
ATR/TID-RC-23-1703-71

June 72

LOW FREQUENCY NOISE MEASUREMENT OF SEMICONDUCTOR
ELEMENTS WITH LOW RESISTANCE A

STOLARSKI E

LANGUAGE-PO COUNTRY-PO

ARCHIWUM ELEKTROTECHNIKI VOL 20 NO 3 1971 PP
573-585

FSTC-HT-23-2435-72

Application of Isotopes in Investigation of the
Flow of Aqueous Mixtures, by L. Murkiewicz,
K. Korbel, 17 pp.

POLISH, per, Arch Gorn Vol 10(1), 1965,
pp 91-106.

AEC/ORNL/Tr-2065-69

Sci/Nucl
Apr 69

377,397

Method of Dynamic Self-Ignition Temperature
Determination of Air-Dust Clouds, by S.
Hulanicki and B. Glowiak
POLISH, per, Archiwum Gornictwa, Vol 11, No 1,
1966, pp 87-98.
NLL Ref: 8313.4 (5532)

Sci-B&M
July 68

360,983

**Investigations of Effectiveness of Barriers
Depending on Dispersion of Stone Dust, by
W. Gymbulski.**

**POLISH, per, Arahna Gorn, Vol 10, No 4,
1968, pp 361-404.**

NEL Ref:8313.4 (SMRE 5774)

Sci-Bar Sci (Mining)

Feb 70

401,538

Formula for Determining the Resistance of Coal
Dust to the Propagation of Explosions, Depending
on the Size of the Dust Particles and the Content
of Non-Combustible Matter and of Free Water, by
W. Gybalski.

POLISH, per, Archiwum Gornictwa, Vol 13, No 1,
1968, pp 3-19.

NLL Ref: 8313.4 (5623)

Sci/Ear Sci
May 69

380,893

**Limiting Explosive Concentration of Coal Dust
as a Function of the Particle Size of the Coal
Dust and of its Content of Incombustible Matter,
by W. Gydulski.**

**POLISH, per, Archiwum Gornictwa, Vol 13, No 2,
1968, pp 113-132.**

HL Ref: 8313.4 (5669)

**Sci/Bar Sci
May 69**

380,892

Investigations into the Effectiveness of Water
Barriers in Stopping Coal Dust Explosions and
Comparison with Stone Dust Barriers, by W. Cybulski.
POLISH, per, Arch Gorn, Vol 13, No 3, 1968,
pp 205-254.

N11 Ref: 8313.4 (SMRE trans 5672)

Sci/Meth & Equip
Dec 69

398,299

Longevity of Polish Doctors in the Nineteenth
Century, in the Interbellum Periods, and at
Present, by A. Skrzypczak.

POLISH, per, Archiwum Historji Medycyny, Vol 32,
No 2, 1969, pp 193-204.

NTC-71-10689-06E

Nov 71

Diffusion of Fe and Cr in Alloys of Fe-Cr,
by M. Radwan, et al 18 pp.

POLISH, per, Archiwum Hutnictwa, 10, 1965
pp. 337-356.

*CFSTI TT 70-55079

sci/chem
Mar 70

Correlation Between the Elastic Constants of
Polycrystalline Material and Single Crystals, by
W. Kasprzak.
POLISH per, Archiwum Hutnictwa, Vol 12, No 2, 1967,
pp 171-177.
NLL Ref: 5828.4F (M13335)

Sci/Phys
Dec 69

397,235

Interdependence Between Spread, Elongation and
Draught in the Cold Rolling Process, by
Z. Wasatowski, R. Ciechar.
POLISH, per, Archiwum Hutn., Vol 12, No 3, 1967,
pp 299-308.
BISI 6269

Scl/Het
Aug 68

361,395

Vibratory Sedimentation of Metals from Slags, by
J. Braszczynski.
HUNGARIAN, per, Archiwum Hutnictwa, vol. 12, no. 3,
1967, pp. 331-339.
NTC 71-11015-13H

August 71

KRUPKOWSKI, A. Process of dendritic crystallization of
binary alloys and the migration of atoms during homogenization
Archwm Hutn. 12(4):343-61 (1967) (CRL/D. 872)

Distribution of Pressure Along the Contact Arc
Between Metal and Roll by Jerzy Bazan.
GERMAN, per. Arch Hutn. 1968, pp 55-76.
-AEC/ORNL-Tr-2113

Rolling Textures and Stacking Fault Energies of
Aluminum-Magnesium Alloys with Face-Centered, by
Jan Karp.

GERMAN, per, Arch Hutn, 13, 1968, pp 125-140.
*AEC

Mat
July 69

J. Kusnierz

Z. Jasienski

Anisotropy and tension texture of 99.5% aluminum specimens. 26 pp.

POLISH, per, Archiwum Hutnictwa, Vol 14, No 4, 1969, pp 345-370.

AIR/FTD-HC-23-1508-71

june 72

Z. Jasienski

The Influence Of Grain Size On The Stress-
Strain Relationship Of Tensile Tested P.C.C.
Metals.

ARCHIWUM HUTNICIWA, Vol. 15, No. 1, 1970,

pp 27-54

NTC-72-14609-11F

Feb 73

Analysis of the Stability of Cofferdams with
Double Sheet Walls According to Field and Model
Tests, by Boleslaw Mazurkiewicz.
POLISH, per, Archiwum Hydrotechniki, Vol 12,
No 2, 1965, pp 93-130.
CFSTI TT 67-56072

Sci/Ear Sci
June 68

359,406

Correlaation Between the Quantity of Bed Load and
Suspended Load in Rivers, by Walenty Jarocki.

45 pp.

POLISH, per, Archiwum Hydrotechniki, Vol 14,
No 4, 1967, pp 535-570.

CFSTI TT 66-57039

sci/earth sci and oceanography
may 69

380,164

Research on the Influence of Oxidizer Granulation on the Erosive Burning of Composite Propellants, by A. Jankowski, 17 pp.
POLISH, per: Archiwum Procezon Spallania, Vol. 1,
No. 2, 1970,
ACSI-K-2648
FSTO-HT-23-2163-72

Jul 72

MATHEMATICAL MODEL OF THE COMBUSTION ZONE

ZUBER I

LANGUAGE-GW COUNTRY-CZ

ARCHIWUM PROCESOW SPALANIA 1970 VOL 1 NO 3-4
PP 285-296

FSTC-HT-23-0180-73

MEASUREMENT OF DROPLET SIZE AND CONCENTRATION
IN A GAS STREAM

BEDNAREK, KAZIM LANGUAGE-PO COUNTRY-PO

ARCHIWUM PROCESOW SPALANIA, VOL. 1, NO. 3-4,
1970PP 372-84

FSTC-HT-23-0104-73

Clinical Study of the Action of 6-
Methylene-6-Desoxy-6-Demethyl-5-
Oxytetracycline, by A. Ruberti.
ITALIAN, per, Arcispedale S. Anna di
Ferrara. Rivista Trimestrale di
Scienze Mediche, Vol 22, 1969, pp 845-881.
NTC 72-11053-060

May 72

Weldability of T-1 Steel, J. Lamoine
FRENCH, per, Arcos, Vol 43, No 154, 1966,
pp. 4131-4137.
BISI 5294

Sci - Mechanical
Aug 67

377,709

Militia Organization, Its Auxiliary Forces,
Reviewed, by B. Dabassambou, 7 pp.
MOMBOLIAN, per, Ardyn Tor, Dian Bator, No 5,
1971, pp 28-32.
JPRS 58323

Apr 73

Hasan Duma Notes Advances and Weaknesses in
Albanian Public Education, 12 pp.
ALBANIAN, par, Arsimje Popullore, May-Jun
1965, pp. 103-119.
JPRS 31789

EE-Albania
Soc
Sept 65

286,061

Duties of the Schools in Strengthening
Ideological and Political Education, by
Hamit Beqja, 26 pp,
ALBANIAN, per, Arsimi Popullor, No 2,
Mar-Apr 1966, pp. 3-35,
JPRS 36235

EE-Albania
Pol
Jul 66

304,982

Biology Classes, Religious Ideology Discussed,
by Lulesim Gasheli, 11 pp.
ALBANIAN, per. Arseni Popullor, Tirana, No 6.
Nov-Dec 1968, pp 43-53.
JPRS 47663

EE-Albania
Pol
Apr 69

378,012

Plasma Volume and Globular Mass Determined Serum,
by O. DeGrosi, et al.

SPANISH, rpt, Report of Argentina Comision Nacional
de Energia Atomica, Buenos Aires 66N35696# Issue 21,
Categor of QNEA 172, 1966

NASA TT F-14,070

Mar 72

Argentine Forests, by Domingo Cozzo, 251 pp.
SPANISH, bk. La Argentina Forestal, 1967.
ACSI-k-0629

Mar 72

J-2193

Ninth World Youth Festival - International
Preparation. *16 pp*

GERMAN, rpt, Argumente - Dokumente - Zitate,
No 10, 3 Mar 1965, pp 1-12.
*JPRS/DC-11270

EE - Germany

Pol

Apr 65

Discussion of Activities of the Society of
Planned Parenthood, by Marcin Kacprzak, 8 pp.
POLISH, per, Argumenty, No 47, 21 Nov 1965,
pp. 3, 9.
JPRS 33461

EE-Poland
Soc
Jan 66

294,009

Is the Importance of Ideology Declining?, by
Stanislaw Rainko, 7 pp.

POLISH, per, Argumenty, No 17, 24 Apr 1966,
p. 8; and No 20, 15 May 1966, pp. 3 & 6.

JPRS 36129

EE-Poland

Pol

Jul 66

304,723

Positivism As a Philosophy of Resignation:
A Review of Kolakowski's Philosophy of
Positivism, by Barbara Skarga, 6 pp.
POLISH, per, Argumenty, No 23, 5 June 1966,
pp. 6-7.
JPRS 36584

EE-Poland
Pol
Aug 66

308,168

The Rationalism of Youth, by Eleonora
Saydek and Andrzej Wielunski, 7 pp.
POLISH, per. Argumenty, No 42, 16 Oct 1966,
pp. 2, 3.
JPRS 39176

EE-Poland
Soc
Jan 67

315,114

Social Scientists Face Important Tasks, by
Tadeusz M. Jaroszewski, 6 pp.
POLISH, per, Argumenty Warsaw, No. 17, 28 A
April 68, pp. 1,5.
JPRS 45,487

EE(Poland)
Sociol.
May 68

358,566

Myslek Criticizes Aims of Znak Group, by
Wieslaw Myslek, 7 pp.
POLISH, per. Argumenty, 21 Apr 1968, pp 1, 6.
JPRS 45524

EE-Poland
Pol
Jul 68

359,806

'Argumenty' Commentary on Nixon's Trip to
Peking Noted, by Stanislaw Glabinski, 5 pp.
POLISH, np, Argumenty, Warsaw, 20 Feb 72,
pp 5, 7.
JPRS 55994

May 72

Activities of TKKS in Bydgoszcz Reviewed,
by Andrzej Wielunski, 8 pp.
POLISH, np, Argumenty, Warsaw, 20 Feb 72,
pp 7, 14.
JPRS 56039

Jun 72

Ideology of the 20th Century -- Chou En-Laiism,
by Zbigniew Soluba, 7 pp.
POLISH, np, Argumenty, Warsaw, 7 May 72,
pp 5, 6.
JPRS 56211

Jun 72

Housing Construction, by G. Popescu-Negreanu,
7 pp.
RUMANIAN, per, Arhitectura, Bucharest,
Jan-Feb 68, pp. 13-14.
JPRS 45,382

EE(Rumania)
Economic
May 68

357,830

Principles and Trends of Area Planning
Discussed, by Gustav Gusti, 8 pp.
RUMANIAN, per, Architecture, Jul-Aug 1968,
FP 32-34.
JPRS 46,729

EE/Romania
Sec
Nov 68

370,069

Arhiv Bioloskih Nauka, No 1, 1965.

Full Translation by *OTS 65-50409
,
SFC SI

Mar 65

Arhiv Bioloskih Nauka, Vol XVIII, No 3, 1965
r

pp 5-91

Full Tr by CFSTI TT 65-50409/3

Available at Ly Serials

Apr 67

Arhiv Bioloskih Nauka, Vol XVIII, No 4, 1965

pp 5-111

Full tr by CFSTI TT 65-50409/4

Available at Ly Serials

Apr 67

Arhiv Bioloskih Nauka, Vol XVIII, No 1, 1966.

Full tr by CFSTI TT 66-59008/1

Available at Ly Serials

Jul 67

Arhiv Bioloskih Nauka, Vol 18, No 2, 1966.

Full tr by CFSTI 66-59008/2

Available at Ly Serials

May 68

Arhiv Bioloskih Nauka, Vol 18, No 3-4, 1966.

Full tr by CFSTI TT 66-59008/3-4

Available at Ly Serials

Dept of Interior

BCF/OFF

A-34-Dec. 1969 - NO 88

PP 313-324

June 69

Arhiv Bioloskih Nauka, Vol 19, No 1-2, 1967.

Full tr by CFSTI TT 67-58013/1-2

Available at Ly Serials

Dept of Interior

BCF/OFF

A-34-Dec. 1969 - NO 89

AP 53-66

Jan 70

Arhiv Bioloskih Nauka, Vol 20, No 1-2, 1968.

Full tr by NTIS TT 68-50053/1-2

Available Ly Serials

March 71

Arhiv Bioloskih Nauka, Vol 20, No 3-4, 1968.

Full tr by NTIS TT 68-50053/3-4

Available by Serials

Nov 71

Arhiv Bioloskih Nauka, Vol 21, No 1-4, 1969.

Full tr by NTIS TT 69-51004/1-4

Available by Serials

Apr 72

Arhiv Bioloskih Nauka, Vol 22, No 1-4, 1970.

Full tr by *CFSTI TT 70-56002/1

Available at Ly Serials

Oct 69

Arhiv Bioloskih Nauka, Vol 23, No 1-2, 1971.

Full tr by NTIS TT 71-56004/1-2

Available Ly Serials

Feb 73

Arhiv Bioloskih Nauka, Vol 24, No 1-4; 1972.

Full tr *NTIS TT 72-56002/01-04

Available Ly Serials

Sept 71

AFTER THE END OF 1972 ARCHIV BIOLOSKIH NAUKA WILL NOT
BE DONE COVER-TO-COVER BY NTIS.

Emergency Role of Pharmaceutical Service Charted,
by A. Katalinic, I. Zankovic, 16 pp.
SERBO-CROATIAN, per, Arhiv za farmaciju,
Belgrade, No 3, 1969, pp 179-186.
JPRS 49726

Sci-B&M
Feb 70

399,616

Annual Report for 1966 and Work Program for 1967
of the Institute for Medical Research and Indus-
trial Medicine of the Yugoslav Academy of Sci-
ences and Arts, Zagreb, 58 pp.
SERBO-CROATIAN, par, Arhiv za Higijenu Boda i
Toksiologiju, Vol 18, No. 1, 1967, pp. 67-109.
JPRS 42172

EE-Yugoslavia
Sci-BM
Sept 67

338,883

The Determination of Organophosphours Insecticides
Through Indole Reaction, by K. Weber, Jelka Matkovic,
9 pp.
GOVERNMENT USE ONLY
YUGOSLAVIAN, per, Arhiv Higiena Rada, No 20, 1969,
pp 285-293.
ARM/FSTC/HT-23-970-71

Aug 71

Working Conditions and Morbidity Pattern of
Hemp Workers, by P. Mudrinic, 16 pp.
CROATIAN, per. Arhiy. Za Higijenu Rada i Tok-
sikologiju, Vol 20, No 3, 1969, pp 315-317.
ACSI-K-1024

Nov 71

Allergic Alveolitis, by T. Beric, 83 pp.
CROATIAN, per. Arhiy za Higi Jenu Rada i Toksik-
ologiju, Zagreb, Vol 20, No 3, 1969, pp 319-384.
ACSI-K-1314

June 72

Arhiv Za Poljprivredne Nauke, Vol XVIII, No 62,

1965 pp 5-131

Tr by CFSTI TT 65-50404/4

Available at Ly Serials

Dec 66

Arhiv Za Poljoprivredne Nauke, Vol XVIII,

No 63, 1965 pp 5-137.

Full tr by CFSTI TT 65-50404/5

Available at Ly Serials

Jan 67

Arhiv Za Poljoprivredne Nauke, Vol XIX, No 64,

1966 pp 5-146

Full tr by CFSTI TT 66-59005/1

Available at Ly Serials

Feb 67

Arhiv Za Poljoprivredne Nauke, Vol XIX, No 65,

1966 pp 5-133

Full tr by CFSTI TT 66-59005/2

Available at Ly Serials

Feb 67

Arhiv Za Poljoprivredne Nauke, Vol XIX, No 66, 1966.

Full tr by CFSTI TT-66-59005/3

Available at Ly Serials

Nay 67

Arhiv za Poljoprivredne Nauke, Vol 19, No 67, 1966.

Full tr by CFSTI TT 66-59005/4

Available at Ly Serials

Nov 67

Arhiv za Poljoprivredne Nauke, Vol 20, No 68, 1967.

Full tr by CFSTI TT 67-58019-1

Available at Ly Serials

Apr 68

Arhiv za Poljoprivredne Nauke, Vol 20, No 69, 1967.

Full tr by CFSTI TT 67-58019-2

Available at Ly Serials

Apr 68

Arhiv za Poljoprivedne Nauk, Vol 20, No 70, 1967.

Full tr by CFSTI TT 67-58019/3

Available at Ly Serials

Jul 68